

# CBSE | DEPARTMENT OF SKILL EDUCATION

## AGRICULTURE (SUBJECT CODE-808)

### Blue-print for Sample Question Paper for Class XII (Session 2020-2021)

Max. Time: 3 Hours

Max. Marks: 70

#### PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills-IV	1	1	2
2	Self-Management Skills-IV	2	1	3
3	Information and Communication Technology Skills-IV	1	1	2
4	Entrepreneurial Skills-IV	1	1	2
5	Green Skills-IV	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

#### PART B - SUBJECT SPECIFIC SKILLS (60 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS- I	SHORT ANSWER TYPE QUESTIONS- II	DESCRIPTIVE/ LONG ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
I	Advance Crop Production	12	2	-	1	15
II	Organic Farming	4	1	1	1	7
III	Postharvest Management	8	1	-	1	10
IV	Food Processing and Value Addition	8	1	1	1	11
V	Subsidiary Enterprises in Agriculture	4	1	1	1	7
TOTAL QUESTIONS		36	6	3	5	50
NO. OF QUESTIONS TO BE ANSWERED		Any 31	Any 4	Any 2	Any 3	40
TOTAL MARKS		1 x 31 = 31	2 x 4 = 8	3 x 2 = 6	5 x 3 = 15	60 MARKS

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## Agriculture (SUBJECT CODE-808)

### Sample Question Paper for Class XII (Session 2020-2021)

Max. Time: 3 Hours

Max. Marks: 70

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **25 questions** in two sections – Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (6 + 19 =) 25 questions, a candidate has to answer (6 + 12 =) 18 questions in the allotted (maximum) time of 3 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (35 MARKS):**
  - i. This section has 06 questions.
  - ii. There is no negative marking.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (35 MARKS):**
  - i. This section contains 19 questions.
  - ii. A candidate has to do 12 questions.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.

## SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)	
i.	Which is not a step in active listening? a. Contact b. Absorb c. Confirm d. Time	1
ii.	Which is not a source of motivation? Books b. Dreaming big c. Thinking of past d. Advice of parents	1
iii.	For printing a document, you will press which key?	1
iv.	Expand S.M.A.R.T	1
v.	Which among the following is not there in formatting bar? a. Font b. Alignment c. Border d. Print	1
vi.	Which is a part of 4Rs of sustainable development? a. Reproduce b. Refuse c. Reuse d. Recycle	1

Q. 2	Answer any 7 out of the given 8 questions (1 x 7 = 7 marks)	
i.	Name any two coarse cereals of India.	1
ii.	Name any two major <i>Rabi</i> cereal crops of India.	1
iii.	Name TWO major pests of oil seed crops.	1
iv.	Name any TWO nitrogen Fixing bacteria.	1
v.	Name any two bio agents used for controlling Agricultural pests in India.	1
vi.	Name any TWO value added product of wheat.	1
vii.	Name any two value added products that can be prepared from mango fruit.	1
viii.	Write scientific name of button mushroom.	1

Q. 3	Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)	
i.	Name any two Bio fertilizer.	1
ii.	Name the food given to honeybee queen.	1
iii.	Name one earthworm species commercially used for making vermi-compost.	1
iv.	Name any two Potassium containing fertilizers.	1

v.	Name any two major pulses of India.	1
vi.	Name any two major <i>Kharif</i> cereal crops of India.	1
vii.	Where is the CSSRI (Central Soil Salinity Research Institute) located in India?	1

<b>Q. 4</b>	<b>Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)</b>	
i.	Name any two pests of rice.	1
ii.	Name any two major cropping systems of India.	1
iii.	Name any TWO value added product of tomato.	1
iv.	Name any two value added products that can be prepared from aonla fruit.	1
v.	Write scientific name of India honey bee.	1
vi.	Name any two micro irrigation method.	1
vii.	Name FOUR major plant nutrients.	1

<b>Q. 5</b>	<b>Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)</b>	
i.	Name two bio-fertilizers commercially used in India.	1
ii.	Name any two phosphorus containing fertilizers.	1
iii.	Name any three major oilseed crops of India.	1
iv.	Name any three major cereal crops of India.	1
v.	Where is the Central Potato Research Institute (CPRI) located in India?	1
vi.	Name any four micronutrients required for raising a healthy crop.	1
vii.	Name any two major cropping systems of India.	1

<b>Q. 6</b>	<b>Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)</b>	
i.	Name any three major pulse crops of India.	1
ii.	Name any two value added products that can be prepared from tomato fruit.	1
iii.	Honey is produced by .....	1
iv.	Name any two mushroom species.	1
v.	Where is the National Centre of Organic Farming located in India?	1
vi.	Name two important earthworm species used in vermi-composting.	1
vii.	Name any two nitrogen containing fertilizers.	1

## **SECTION B: SUBJECTIVE TYPE QUESTIONS**

**Answer any 3 out of the given 5 questions on Employability Skills. (2 x 3 = 6 marks)**

**Answer each question in 20 – 30 words.**

<b>Q. 7</b>	Enlist parts of a speech.	<b>2</b>
<b>Q. 8</b>	Explain why self-motivation is important.	<b>2</b>
<b>Q. 9</b>	Explain why spreadsheet applications have become popular.	<b>2</b>
<b>Q. 10</b>	Enlist barriers to become an entrepreneur.	<b>2</b>
<b>Q. 11</b>	What are the roles of green jobs?	<b>2</b>

**Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)**

<b>Q. 12</b>	Write TWO advantages of organic farming.	<b>2</b>
<b>Q. 13</b>	Define the term crop rotation.	<b>2</b>
<b>Q. 14</b>	Enlist major methods of irrigation.	<b>2</b>
<b>Q. 15</b>	Define Postharvest technology.	<b>2</b>
<b>Q. 16</b>	Explain the term 'plant based bio-pesticides' with examples.	<b>2</b>
<b>Q. 17</b>	Name different bee species which produce honey.	<b>2</b>

**Answer any 2 out of the given 3 questions in 30– 50 words each (3 x 2 = 6 marks)**

<b>Q. 18</b>	Write THREE major functions of N in plants.	<b>3</b>
<b>Q. 19</b>	Enlist function of Sulphur nutrients.	<b>3</b>
<b>Q. 20</b>	Discuss the role of maturity in post-harvest management of fruits.	<b>3</b>

**Answer any 3 out of the given 5 questions in 60– 90 words each (5 x 3 = 12 marks)**

<b>Q. 21</b>	What is integrated pest management? Discuss biological control of pests in detail.	<b>5</b>
<b>Q. 22</b>	Discuss Post harvest treatment for storage of cereal crops.	<b>5</b>
<b>Q. 23</b>	What is vermi-composting? Discuss its advantage.	<b>5</b>
<b>Q. 24</b>	Discuss types of garden.	<b>5</b>
<b>Q. 25</b>	What is post-harvest management? Discuss different steps involved in PHM of Fruit.	<b>5</b>